

**Table 5-4:  
GDOT 2005 Bridge Inspection Report, Summary of Findings<sup>1</sup>**

	<b>Structure ID</b>	<b>Location</b>	<b>Condition</b>	<b>Determination</b>
1	063-0056-0 <sup>a</sup>	FAM Route 1910, Airport Road over FAM Route 1911	Good	No serious reported structural defects. Deck joint failure. Clean and seal joints.
2	063-0057-0 <sup>a</sup>	FAM Route 1910, Airport Road over FAM Route 1912 Ramp & M-1910	Good	No serious reported structural defects. Deck joint failure. Clean and seal joints.
3	063-0058-0 <sup>a</sup>	FAM Route 1910, Airport Road over FAM Route 1915	Good	No serious reported structural defects. Deck joint failure. Clean and seal joints.
3	063-0059-0 <sup>a</sup>	FAM Route 1910, Airport Road over Private Road	Good	No serious reported structural defects. Deck joint failure. Clean and seal joints.
4	063-0060-0 <sup>a</sup>	FAM Route 1911, Airport Road over FAM Route 1912	Good	Corrosion of the steel superstructure. Clean and paint steel beams. Deck joint failure. Clean and seal joints.
5	063-0061-0 <sup>a</sup>	FAM Route 1913, Airport Road over FAM Routes 1910, 1912, & 1914	Good	Corrosion of the steel superstructure. Clean and paint steel beams. Deck joint failure. Clean and seal joints.
6	063-0063-0	FAS Route 2008, CR 1333, North Bridge Road over Flint River	Good	No serious reported structural defects. Repair minor surface spalling along deck joints.
7	063-5017-0	FAS Route 2008, CR 512, Panhandle Road over Shoal Creek	Good	No serious reported structural defects. Deck joint failure. Clean and seal joints.
8	063-0001-0	FAS Route 2009, CR 6070, McDonough Road over Central of Georgia Railroad	Good	No serious reported structural defects. Deck joint failure. Clean and seal joints. Cut/remove vegetation around structure.
9	063-0065-0	FAS Route 2009, CR 1334, McDonough Road over Hurricane Creek	Good	No serious reported structural defects.
10	063-5055-0	FAM 9076, CR 228, Conveyor Belt over Sullivan Road	Fair	No reported deficiencies
11	063-5036-0	FAM Route 9076, CR 228, Sullivan Road over Sullivan	Good	No serious reported structural defects.

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		Creek		
12	063-0071-0	FAM Route 9076, CR 228, Sullivan Road over Flint River	Good	No serious reported structural defects. Remove accumulated debris in bridge gutters to allow deck drainage.
13	063-5040-0	FAM Route 9077, CR 1348, Morrow Road over Jesters Creek Tributary	Good	Repair channel bed scour to avoid undermining of apron. Excavate silt deposits in channel area. Cut/remove vegetation around structure.
14	063-5041-0	FAM Route 9077, CR 1348, Morrow Road over Jester Creek	Good	No serious reported structural defects. Remove drift from culvert inlet to allow proper stream flow and to reduce potential for scour.
15	063-0075-0	FAM Route 9077, CR 1348, Morrow Road over Jester Creek Tributary	Good	No serious reported structural defects.
16	063-0002-0	FAM Route 9097, CR 1566, North Main Street over Jesters Creek	Good	No serious reported structural defects. Remove accumulated debris in bridge gutters to allow deck drainage. Remove drift beneath structure to reduce potential for scour.
17	063-0076-0	FAM Route 9097, CR 1344, Valley Hill Road over Flint River	Replacement Structure Required	Posting required due to Insufficient shear capacity of concrete superstructure. Replacement structure is required for upgrade. Deck joint failure. Clean and seal joints. Load limits signs can be replaced as the capacity of the structure has been upgraded.
18	063-0077-0	FAM Route 9100, CR 392, Upper Riverdale Road over Flint River	Replacement Structure Required	Posting required due to Insufficient shear capacity of concrete superstructure. Replacement structure is required for upgrade. Required load limit signs are not posted. Erect load limit signs.
19	063-0121-0	FAM Route 9103, CR 1349, Ellenwood Road over Big Cotton Indian Creek	Good	Channel bed scour at bridge culvert inlet. Repair scour to avoid undermining. Remove culvert outlet obstruction (sand and silt) to allow stream flow.
20	063-0134-0	FAM Route 9103, CR 1349, Ellenwood Road over Norfolk/Southern Railroad	Good	No serious reported structural defects.
21	063-0068-0	FAM Route 9104, CR 290, Bethsaida Road over Camp Creek	Good	Repair channel bed scour at inlet and outlet ends of bridge culvert to avoid undermining.

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	Structure ID	Location	Condition	Determination
22	063-0097-0	FAM Route 9106, CR 1563, Jodeco Road over Vaughn Branch	Good	Stream channel at bridge culvert inlet is out of alignment with culvert. Excavate upstream channel to provide better hydraulic section.
23	063-0030-0	FAM Route 9106, CR 1563, Jodeco Road over Lake Spivey	Good	No serious reported structural defects.
24	063-0079-0	FAM Route 9107, CR 1337, Flint River Road over Flint River Tributary	Good	Monitor previous scour repairs at both inlet and outlet ends of culvert.
25	063-0080-0	FAM Route 9107, CR 1337, Flint River Road over Flint River	Good	Roughly half of the concrete pile encasements are undermined. Extend at least 2 feet below mud line.
26	063-0081-0	FAM Route 9108, CR 1342, Battle Creek Road over Jester Creek		Posting required due to Insufficient shear capacity of concrete superstructure. Replacement structure is required for upgrade.
27	063-0083-0	FAM Route 9108, CR 28, Mt. Zion Blvd. over Panther Creek	Good	Repair channel bed scour at inlet and outlet to avoid undermining.
28	063-0084-0	FAM Route 9109, CR 377, Morrow Industrial Blvd. over Jesters Creek Tributary	Fair	No serious reported structural defects.
29	063-0085-0	FAM Route 9109, CR 377, Morrow Industrial Blvd. over Jesters Creek	Good	Remove restrictive load limit signs. Remove drift accumulated at inlet. Remove Barrel obstruction to allow stream flow and to reduce potential for scour. Downstream eastern wing wall is cracked and separated away from culvert barrel. Stabilize wing wall to prevent localized wall failure.
30	063-0086-0	FAM Route 9110, CR 1351, Rex Road over Big Cotton Indian Creek	Replacement Structure Required	Posting required due to low load carrying capacity. Replacement structure is required for upgrade. Repair moderate section loss of bolts in bottom cord, floor beams and connections of steel main span truss unit. Clean and paint truss. Clean and paint 5 steel piles under floor beams and protect with reinforced concrete encasements. Shim the 5 steel piles to provide full bearing under floor beams. Update incorrectly signed posted weight limits on western approach.

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	<b>Structure ID</b>	<b>Location</b>	<b>Condition</b>	<b>Determination</b>
31	063-0087-0	FAM Route 9113, CR 1350, Anvil Block Road over Norfolk/Southern Railroad	Good	No serious reported structural defects.
32	063-0066-0	FAM Route 9114, CR 1341, Fielder Road over Reeves Creek	Good	Repair scour and undermining at inlet and outlet.
33	063-0088-0	FAM Route 9114, CR 1341, Fielder Road over Panther Creek	Good	Remove silt obstruction within southern barrel to allow stream flow. Remove drift accumulated at culvert inlet to reduce potential for scour.
34	063-5028-0	FAM Route 9392, CR 1336, Mundy's Mill Road over Swamp Creek	Good	No serious reported structural defects. Remove posted restrictive load limit signs.
35	063-5053-0	CR 38, Maddox Road over Panther Creek	Good	No serious reported structural defects.
36	063-5002-0	CR 84, Double Bridges Road Over Big Cotton Indian Creek	Good	Repair channel bed scour at inlet and outlet. Repair culvert outlet undermining at end of apron to avoid serious structural damage. Remove drift accumulated at culvert inlet to allow stream flow and to reduce potential for scour.
37	063-5033-0	CR 89, Evans Drive over Little Cotton Indian Creek Tributary	Good	Remove accumulated silt within both barrels to allow stream flow. Cut/remove vegetation around structure.
38	063-5003-0	CR 109, Homestead Road over Big Cotton Indian Creek	Good	Repair channel bed scour at culvert inlet before undermining can occur. Remove posted restrictive load limit signs.
39	063-5004-0	CR 126, East Conley Road over Conley Creek	Pile Repair and Pile Replacement Required	Posting required due to poor cap support at bent #3. Shim stub replacement piles. Schedule replacement of additional piles exhibiting signs of advanced internal decay.
40	063-5054-0	CR 159, Watts Road over Conley Creek	Good	No serious reported structural defects. Remove posted restrictive load limit signs.
41	063-5006-0	CR 178, Conley Drive over Conley Creek	Good	Remove drift from culvert inlet to allow proper stream flow and to reduce the potential for scour.
42	063-5044-0	CR 292, Walker Road over Camp Creek	Good	No serious reported structural defects.

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	Structure ID	Location	Condition	Determination
43	063-5010-0	CR 299, West Lee's Mill Road over Flint River Tributary	Good	Deteriorated timber structure. Monitor internally decaying piles for signs of distress. Eroded end fills due to scour beneath structure. Repair end fills and protect with large stone riprap.
44	063-5045-0	CR 301, West Lee's Mill Road over Sullivan Creek	Good	Repair major channel bed scour at inlet and outlet. Undermining of culvert ends. Repair areas of scour and undermining. Remove accumulated drift at inlet to allow stream flow and to reduce potential for scour.
45	063-5012-0	CR 311, Reynolds Road over Jesters Creek Tributary	Good	No serious reported structural defects.
46	063-5013-0	CR 400, Roxbury Drive over Flint River Tributary	Good	Remove accumulated logs/debris at inlet and at sewer pipe on outlet end to allow stream flow and to reduce potential for scour. Repair erosion of side slope between barrels.
47	063-5014-0	CR 400, Roxbury Drive over Flint River Tributary	Good	Extensive Channel Bed degradation at outlet. Repair scour and undermining at end of concrete apron.
48	063-5015-0	CR 499, Helmer Road over Camp Creek	Good	No serious reported structural defects. Repair collision damage to one side of structure. Repair erosion of shoulders and side slopes. Remove posted restrictive load limit signs.
49	063-5047-0	CR 503, Fitzgerald Road over Wallace Creek	Good	No serious reported structural defects. Remove drift from culvert inlet to allow proper stream flow and to reduce potential for scour.
50	063-5016-0	CR 506, Brown Road over Swamp Creek	Good	Deteriorated timber structure. Monitor internally decaying piles for signs of distress.
51	063-5018-0	CR 518, Hope Road over Hurricane Creek	Good	No serious reported structural defects.
52	063-5048-0	CR 536, Freeman Road over Pates Creek	Good	Repair channel bed scour damage on inlet and outlet ends at ends of the concrete aprons before undermining of aprons can occur.
53	063-5020-0	CR 544, Camp Avenue over Rum Creek	Good	No serious reported structural defects.
54	063-5021-0	CR 546, Hilltop Road over Rum Creek	Good	Repair channel bed scour damage on inlet and outlet ends at ends. Repair undermining of wing walls. Remove accumulated drift at inlet to allow stream flow and to reduce potential for scour. Remove posted restrictive load limit signs.
55	063-5022-0	CR 559, Lake Jodeco Road over Line Creek	Good	Repair scour and undermining at northern abutment to protect bridge foundation. Remove posted restrictive load limit signs.
56	063-5023-	CR 561, Carnes Road over	Good	Repair channel bed scour at inlet and outlet to avoid undermining.

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	Structure ID	Location	Condition	Determination
	0	Line Creek		
57	063-5024-0	CR 678, King Road over Camp Creek Tributary	Good	Scour at end roll at western abutment has caused undermining of abutment cap and exposed foundation piles. Backfill end roll to protect exposed timber foundation pile. Remove accumulated debris in bridge gutters to allow deck drainage.
58	063-5025-0	CS 800, Huie Road over Jesters Creek Tributary	Replacement Structure Required	Posting required due to insufficient flexural capacity of the steel superstructure. Replacement structure is required for upgrade. Deck joint failure. Erect load limits signs.
59	063-5039-0	CR 829, Lee's Mill Road over Mud Creek	Good	No serious reported structural defects. Deck joint failure. Clean and seal joints. Cut/remove vegetation around structure.
60	063-5026-0	CR 926, Royco Road over Flint River Tributary	Good	Large drift accumulated at the inlet. Remove barrel obstruction to allow stream flow and to reduce potential for scour. Remove posted restrictive load limit signs.
61	063-5027-0	CR 1030, Monarch Drive over Camp Creek Tributary	Good	Repair channel bed scour damage at culvert outlet to avoid undermining. Remove accumulated drift at culvert inlet. Remove posted restrictive load limit signs.
62	063-5029-0	CR 1340, Conkle Road over Reeves Creek	Replacement Substructure Required	Posting required due to insufficient load carrying capacity of the timber substructure piles. Replacement of timber substructure is required for upgrade. Closely monitor deteriorated timber piles for distress. Repair erosion of stream bank at southern end of abutment and protect with large size stone rip rap.
63	063-5030-0	CR 1348, Lee's Mill Road over Flint River	Good	Corrosion of steel substructure piles. Clean and paint steel piles. Remove accumulated debris in bridge gutters to allow deck drainage. Remove large drift at upstream side of bent #2. Cut/remove vegetation around structure.
64	063-5031-0	CR 1348, Lee's Mill Road over Mud Creek	Fair	Repair channel bed scour at outlet to avoid undermining. Remove drift from culvert inlet to allow proper stream flow and to reduce potential for scour.
65	063-5034-0	CR 1516, Aviation Boulevard over Mud Creek	Good	Repair channel bed scour at the end of apron at inlet to avoid undermining. Remove drift from culvert inlet. Repair separated and offset construction joints within culvert barrels to prevent fill loss outside of barrel walls.
66	063-5032-0	CR 1561, Norfolk/Southern Railroad over Harper Road, CR 1561	NR	Inspected for clearance (non-structural) purposes only. Minimum vertical clearance does not require posting.
67	063-5037-0	CR 2258, Southridge Parkway over Sullivan Creek	Fair	Drift accumulated at the inlet. Remove obstruction to allow stream flow and to reduce potential for scour.
68	063-5038-	CR 2355, Atlanta South	Good	No serious reported structural defects. Deck joint failure. Clean and seal joints.

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	Structure ID	Location	Condition	Determination
	0	Parkway over Flint River		Cut/remove vegetation around structure.
69	063-5051-0	I-285, SR 407 under a Conveyor Belt Structure	NA	The structure is over I-285 and was omitted from GDOT's report to the County.

<sup>1</sup>Source: GDOT's Division of Operations, Office of Maintenance, 2005 Inspection Report, provided July 24, 2007

<sup>a</sup>Structure is Owned and Maintained by HJAIA and was included for information purposes

NR – Not Rated